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L2: Entry 41 of 48

File: USPT

Nov 28, 1995

US-PAT-NO: 5471470

DOCUMENT-IDENTIFIER: US 5471470 A

TITLE: Computer-based multifunction personal communications system

DATE-ISSUED: November 28, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sharma; Raghu	North Oaks	MN	N/A	N/A
Davis; Jeffrey P.	Ham Lake	MN	N/A	N/A
Gunn; Timothy D.	Mounds View	MN	N/A	N/A
Li; Ping	New Brighton	MN	N/A	N/A
Maitra; Sidhartha	Saratoga	CA	N/A	N/A
Thanawala; Ashish	Saratoga	CA	N/A	N/A
Young; Steve	Saratoga	CA	N/A	N/A

US-CL-CURRENT: [370/271](#); [370/286](#), [370/435](#), [370/477](#), [704/211](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	IMC	Draw Desc	Image
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☐ **42. Document ID: US 5453986 A**

L2: Entry 42 of 48

File: USPT

Sep 26, 1995

US-PAT-NO: 5453986

DOCUMENT-IDENTIFIER: US 5453986 A

TITLE: Dual port interface for a computer-based multifunction personal communication system

DATE-ISSUED: September 26, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Davis; Jeffrey P.	Ham Lake	MN	N/A	N/A
Sharma; Raghu	North Oaks	MN	N/A	N/A

US-CL-CURRENT: [370/259](#); [370/495](#), [370/496](#), [379/202](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	IMC	Draw Desc	Image
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☐ 43. Document ID: US 5452289 A

L2: Entry 43 of 48

File: USPT

Sep 19, 1995

US-PAT-NO: 5452289

DOCUMENT-IDENTIFIER: US 5452289 A

TITLE: Computer-based multifunction personal communications system

DATE-ISSUED: September 19, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sharma; Raghu	North Oaks	MN	N/A	N/A
Davis; Jeffrey P.	Ham Lake	MN	N/A	N/A
Gunn; Timothy D.	Mounds View	MN	N/A	N/A
Li; Ping	New Brighton	MN	N/A	N/A
Maitra; Sidhartha	Saratoga	CA	N/A	N/A
Thanawala; Ashish	Saratoga	N/A	N/A	CA
Young; Steve	Saratoga	N/A	N/A	CA

US-CL-CURRENT: 370/286; 370/435, 370/468, 370/477, 379/100.08, 379/93.08,
379/93.24, 704/201

Full	Title	Citation	Front	Review	Classification	Date	Reference
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☐ 44. Document ID: US 5350988 A

L2: Entry 44 of 48

File: USPT

Sep 27, 1994

US-PAT-NO: 5350988

DOCUMENT-IDENTIFIER: US 5350988 A

TITLE: Digital motor controller

DATE-ISSUED: September 27, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Le; Dong T.	Lakewood	CA	N/A	N/A

US-CL-CURRENT: 318/618; 318/254, 318/603, 318/811

Full	Title	Citation	Front	Review	Classification	Date	Reference
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☐ 45. Document ID: US 5329579 A

L2: Entry 45 of 48

File: USPT

Jul 12, 1994

US-PAT-NO: 5329579
DOCUMENT-IDENTIFIER: US 5329579 A

TITLE: Modular adjunct processor made of identical multi-function modules adaptable under direction of one of them to perform any of the adjunct-processor functions

DATE-ISSUED: July 12, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Brunson; Gordon R.	Broomfield	CO	N/A	N/A

US-CL-CURRENT: 379/88.26; 379/201, 379/242, 379/269, 700/3

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KOMC	Draw Desc	Image
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☐ 46. Document ID: US 4891754 A

L2: Entry 46 of 48

File: USPT

Jan 2, 1990

US-PAT-NO: 4891754
DOCUMENT-IDENTIFIER: US 4891754 A

TITLE: Microinstruction sequencer for instructing arithmetic, logical and data move operations in a conditional manner

DATE-ISSUED: January 2, 1990

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Boreland; Charles P.	Waterbury	CT	N/A	N/A

US-CL-CURRENT: 712/245; 712/221

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KOMC	Draw Desc	Image
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☒ 47. Document ID: US 4790321 A

L2: Entry 47 of 48

File: USPT

Dec 13, 1988

US-PAT-NO: 4790321
DOCUMENT-IDENTIFIER: US 4790321 A

TITLE: Method of displaying stream lines of an inhomogeneous flowing medium and a device therefor

DATE-ISSUED: December 13, 1988

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Miwa; Hirohide	Kawasaki	N/A	N/A	JPX
Shimura; Takaki	Machida	N/A	N/A	JPX
Yanashima; Tadahiko	Fujisawa	N/A	N/A	JPX
Amemiya; Shinichi	Yokohama	N/A	N/A	JPX

US-CL-CURRENT: 600/443; 73/861.25

Full	Title	Citation	Front	Review	Classification	Date	Reference
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☐ 48. Document ID: DE 69228980 E, EP 545581 A2, EP 545581 A3, US 5487173 A, US 5491828 A, US 5511219 A, US 5519879 A, US 5590357 A, US 5592677 A, US 5596764 A, US 5603017 A, US 5606714 A, US 5613149 A, US 5625828 A, US 5638306 A, US 5649208 A, US 5872960 A, EP 545581 B1

L2: Entry 48 of 48

File: DWPI

May 27, 1999

DERWENT-ACC-NO: 1993-184295
DERWENT-WEEK: 199927
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TITLE: Integrated data processing system with CPU and digital signal processor - integrates functions of CPU and DSP modules as parallel, independently operating functions, tuned for voice applications

INVENTOR: AFEK, Y; BIRENBAUM, A ; CARMON, I ; COHEN, R ; DORON, M ; EPSTEIN, L ; FRAENKEL, I ; GREENFELD, Z ; GREISS, I ; INTRATER, A ; INTRATER, G ; KATZRI, L ; LEVITAN, R ; OZ, O ; SANDBANK, A ; SHIMONY, I ; TSADIK, M ; TZADIK, Y ; VINER, O ; YOMTOV, S

PRIORITY-DATA: 1991US-0806082 (December 6, 1991), 1993US-0075273 (June 10, 1993), 1994US-0301737 (September 6, 1994), 1993US-0075175 (June 10, 1993), 1994US-0307399 (September 16, 1994), 1993US-0079097 (June 17, 1993), 1994US-0274589 (July 13, 1994), 1993US-0063859 (May 12, 1993), 1994US-0296642 (August 26, 1994), 1993US-0063403 (May 17, 1993), 1994US-0301739 (September 6, 1994), 1994US-0246554 (May 19, 1994), 1993US-0062779 (May 17, 1993), 1994US-0307385 (September 14, 1994), 1993US-0063412 (May 18, 1993), 1994US-0309546 (September 20, 1994), 1993US-0068119 (May 27, 1993), 1994US-0307402 (September 16, 1994), 1995US-0566254 (December 1, 1995), 1995US-0546187 (October 20, 1995), 1993US-0060611 (May 12, 1993), 1994US-0271204 (July 1, 1994), 1993US-0073955 (June 8, 1993), 1994US-0301325 (September 6, 1994), 1996US-0583538 (January 5, 1996), 1993US-0067545 (May 26, 1993), 1994US-0307406 (September 16, 1994), 1995US-0553012 (November 3, 1995), 1996US-0624879 (March 27, 1996)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
DE 69228980 E	May 27, 1999	N/A	000	G06F015/78
EP 545581 A2	June 9, 1993	E	063	G06F015/78
EP 545581 A3	February 9, 1994	N/A	000	G06F015/78
US 5487173 A	January 23, 1996	N/A	109	G06F017/10
US 5491828 A	February 13, 1996	N/A	075	G06F011/00

US 5491828 A	February 13, 1996	N/A	075	G06F011/00
US 5511219 A	April 23, 1996	N/A	070	G06F013/00
US 5519879 A	May 21, 1996	N/A	074	G06F013/00
US 5590357 A	December 31, 1996	N/A	074	G06F013/12
US 5592677 A	January 7, 1997	N/A	075	G06F013/00
US 5596764 A	January 21, 1997	N/A	109	G06F009/22
US 5603017 A	February 11, 1997	N/A	074	G06F001/04
US 5606714 A	February 25, 1997	N/A	074	G06F013/00
US 5613149 A	March 18, 1997	N/A	074	G06F011/00
US 5625828 A	April 29, 1997	N/A	080	G06F013/00
US 5638306 A	June 10, 1997	N/A	073	G06F011/00
US 5649208 A	July 15, 1997	N/A	075	G06F009/46
US 5872960 A	February 16, 1999	N/A	000	G06F001/04
EP 545581 B1	April 21, 1999	E	000	G06F015/78

5872960 A INT-CL (IPC): G06F 1/04; G06F 9/22; G06F 9/30; G06F 9/38; G06F 9/46; G06F 11/00; G06F 13/00; G06F 13/12; G06F 13/24; G06F 15/16; G06F 15/78; G06F 17/10; G06F 19/00

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